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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1130/64 March 1964

MISSION COVERAGE INDEX

MISSION

126

8 SEPTEMBER 1962

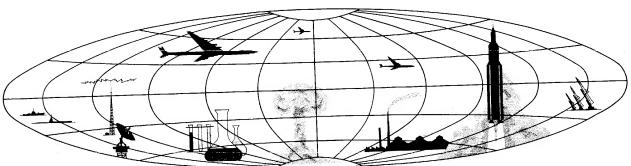
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 798 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

Approved For Release 2003/05/14: CIA-RDP78B04560A003000010034-8 SECRET PHOTOGRAPHIC INTERPRETATION REPORT MISSION COVERAGE INDEX 25X1 MISSION 8 SEPTEMBER 1962 NPIC/R-1130/64 March 1964 NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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PREFACE

This Mission Coverage Index (MCI) lists items of intelligence interest in China covered by aerial photographic material from CHURCH DOOR Mission 26, dated 8 September 1962,

Items in the compilation are

arranged in three sections:

Section I provides summary information for a) newly identified targets, b) previously reported targets which show a change, and c) all targets showing order of battle information.

Section II provides a listing of those targets which reflect no change in facilities from previous target descriptions. The mission number shown on the photo reference line (e.g. NAC 000) refers to the MCI which contains the most adequate description of that target. Military installations where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which

could be identified but not interpreted.

All three sections are arranged 1) by subject, 2) within a subject by WAC area, and 3) within a WAC area by coordinates reading from south to north and from west to east.

For the convenience of the user, an index to all targets has been included following Section III. Targets in the index are listed alphabetically by place name. Column headings, photo reference data, COMOR target numbers and symbols indicating conditions which affect the appearance of the target on the photography are explained in the appendix.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, it may be altered somewhat by additional detailed analysis.

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SECTION I

THIS SECTION PROVIDES SUMMARY INFORMATION FOR A) NEWLY IDENTIFIED TARGETS, B) PREVIOUSLY REPORTED TARGETS WHICH SHOW A CHANGE, AND C) ALL TARGETS SHOWING ORDER OF BATTLE INFORMATION.

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SECRET Installation Numbers WAC Coordinates BE City, Installation AIR INSTALLATIONS 28 2635N 11253E Ø497 25X1 LEI-YANG AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE AIRCRAFT -- 32 BEAGLE. 22 24Ø9N 11545E 9498 HSING-NING AIRFIELD 1.5 NM NE OF HSING-NING. NO APPARENT CHANGE IN FACILITIES SINCE 25X1 AIRCRAFT -- 10 PROBABLE AND 7 POSSIBLE AIRCRAFT. 25X1 2Ø 2533N 11436E Ø498 HSIN-CHENG AIRFIELD 10 NM SW OF NAN-KANG. 7,400 X 210 FT ENE/WSW, CONCRETE RUNWAY, SERVICEABLE. DEFENSES INCLUDE 3 AAA SITES INCLUDING TWO 4-GUN OCCUPIED POSITIONS AND ONE 6-GUN UNDCCUPIED POSITION. AIRCRAFT -- 38 FAGOT/FRESCO. 29 ₿498 254ØN 11645E LIEN-CHENG AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE AIRCRAFT -- 19 PROBABLE AIRCRAFT. 25X1

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City, Installation	Coordinates	W4.6	VAC Installation Numbers		
	Coordinates	WAC	BE NPIC		
KUANG-CHOU/NAN-HAI AIRFIELD 2.8 NM NNW OF NAN-HAI. 7,500 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, WITH 1,200 FT OVERRUNS AT EACH	23Ø5N 113Ø4E	Ø614		2-K	
FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 2 ALERT APRONS, 2 PARKING APRONS, 31 REVETTED HARDSTANDS, 3 LARGE HANGARS, A TERMINAL BUILDING, AND APPROXIMATELY 15 SMALLER SUPPORT BUILDINGS. BARRACKS AREA OBSERVED IMMEDIATELY SW OF THE AIRFIELD. AIRCRAFT 37 FAGOT/FRESCO AND ONE CRATE.					
CUANG-CHOU/TIEN-HO AIRFIELD 3.5 NM ENE OF KUANG-CHOU. AIRFIELD BEING RETURNED TO CULTIVATION. COMMUNICATIONS SITE OBSERVED AT NORTH EDGE OF AIRFIELD. TWO 6-GUN AAA SITES, OCCUPANCY UNDETERMINED, OBSERVED ALONG NW EDGE AND ALONG EAST SIDE OF RUNWAY.	23Ø8N 11318E	Ø614 ×		2-M	
QUANG-CHOU/PAI-YUN AIRFIELD 2.6 NM NORTH OF KUANG-CHOU. NO APPARENT CHANGE IN FACILITIES SINCE DEFENSES INCLUDE 3 OCCUPIED 6-GUN AAA POSITIONS ONE APPROXIMATELY 1,000 FT EAST OF WEST END OF RUNWAY, ONE APPROXIMATELY 1,000 FT WEST AND ONE APPROXIMATELY 1,000 FT	2311N 11316E	Ø614 :		2-N	

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	Coordinates WAC Installation Numbers			
City, Installation	Installation Coordinates		BE	NPIC
SW OF RUNWAY. AIRCRAFT 5 FAGOT, 2 CRATE, ONE CAB, 5 COLT, AND ONE PROBABLE MAX.				
SHUI-KOU AIRFIELD 11.5 NM ESE OF HUI-YANG. NO APPARENT CHANGE IN FACILITIES FROM AIRCRAFT 32 FAGOT/FRESCU.	23Ø3N 11436E	Ø614 ·		34 .
MILITARY INSTALLATIONS CHE-TIEN ARMY BARRACKS SOUTH 2.5 NM SOUTH OF CHE-TIEN. FIVE SEPARATE AREAS COVERING APPROXIMATELY 3 SQ MI CONTAIN 221 BARRACKS, 28 ADMINISTRATION BUILDINGS, 12 MESS HALLS, 49 STORAGE	2621N 11249E	Ø497		3Ø
BUILDINGS, 12 AMMUNITION STORAGE BUILDINGS, AND APPROXIMATELY 100 SUPPORT BUILDINGS. TWENTY-FOUR AAA PIECES OBSERVED. LEI-YANG ARMY BARRACKS WSW 2 NM WSW OF LEI-YANG.	2624N 1125ØE	Ø497 -		28-A
AREA CONTAINS 58 BARRACKS, 8 ADMINISTRATION BUILDINGS, 3 MESS HALLS, 8 STORAGE BUILDINGS, AND APPROXIMATELY 4Ø SUPPORT BUILDINGS.				

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City, Installation	6 11 1		Coordinates WAC		Numbers
O. 7, materiories	C00	rainates	WAC	BE	NPIC
SHA-HO, MILITARY CAMP SOUTH .5 NM SOUTH OF SHA-HO. CAMP CONTAINS 12 BARRACKS, 18 ADMINISTRATION BUILDINGS, AND 3Ø SUPPORT BUILDINGS.	23Ø8N	11318E	Ø614		2-M4
KUANG-CHOU AREA, MILITARY GARRISON (D) 5.5 NM NNW OF KUANG-CHOU. LARGE WALLED AREA CONTAINS APPROXIMATELY 8Ø BARRACKS, STORAGE, WAREHOUSE, ADMINISTRATION, AND SUPPORT BUILDINGS. SEVERAL VEHICLES OBSERVED IN THE AREA.	2312N	11315E	Ø614		2 -F
LIANG-LUNG-HSU ARMY BARRACKS 3.5 NM NSSW OF HUA-HSIEN. MILITARY CAMP CONTAINS 22 BARRACKS, 13 STORAGE BUILDINGS, 2 ADMINISTRATION BUILDINGS AND NUMEROUS SUPPORT BUILDINGS. EIGHT POSSIBLE HOWITZERS OBSERVED. TRAINING AREA OBSERVED 3.2 NM NNE.	2327N	11316E	Ø614		19-A
PING-SHAN ARMY BARRACKS NW 2 NM NW OF PING-SHAN. INSTALLATION CONTAINS APPROXIMATELY 80 BUILDINGS. SEMI-DARKNESS PRECLUDES FURTHER INTERPRETATION.	23Ø1N	11441E	Ø614		28-H1
HUI-YANG ARMY BARRACKS WEST 1.5 NM WEST OF HUI-YANG.	23Ø5N	11423E	Ø614		15-B

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City, Installation	Coordinates	WAC	WAC Installation	
	Coordinates	""	BE	NPIC
COMPLEX CONTAINS APPROXIMATELY 100 BARRACKS AND STORAGE BUILDINGS, AND 4 HEADQUARTERS BUILDINGS. TRENCHING AND INDIVIDUAL WEAPON POSITIONS SCATTERED THROUGHOUT COMPLEX. NO TRAINING ACTIVITY OBSERVED.				
CHING-TANG, MILITARY INSTALLATION 20 NM WEST OF HUI-YANG. MILITARY AREA CONTAINS 120 BARRACKS, 115 STORAGE BUILDINGS, 15 ADMINISTRATION BUILDINGS, AND NUMEROUS SUPPORT BUILDINGS. TWO DRIVER TRAINING AREAS OBSERVED NEARBY. NUMEROUS TRENCHWORKS AND WEAPONS POSITIONS SCATTERED THROUGHOUT AREA. NO VEHICLES OR EQUIPMENT OBSERVED.	2313N 114Ø2E	Ø614		28-F
ELECTRONICS/COMMUNICATIONS HSIN-FENG AREA, RADAR SITE 7 NM NNE OF HSIN-FENG. RADAR SITE COMPRISES ONE TOKEN RADAR, A CONTROL BUILDING, AND 4 ASSOCIATED BUILDINGS. A PROBABLE SUPPORT AREA CONTAINING 6 SMALL BUILDINGS OBSERVED .5 NM SOUTH OF RADAR SITE.	253ØN 11458E	Ø498		106
INDUSTRY SHIH-HSING AREA, ORE PROCESSING COMPLEX 25 NM SE OF SHIH-HSING. LARGE MINING AND DRE PROCESSING COMPLEX COMPRISES 3 SEPARATE AREAS CONTAINING ORE	2436N 11422E	Ø498		101

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	City, Installation		rdinates	WAC -	Installation Numbers	
	City, Installation			"AC	BE	NPIC
BUILDIN YARD, A	LARGE ORE CONCENTRATE PROCESSING GS, DE-WATERING TANKS, TRANSFORMER DMINISTRATION BUILDINGS, STORAGE GS, AND WORKERS HOUSING.					
ON SOUT FIVE AR ADMINIS PROCESS PROCESS DE-WATE PROCESS CONVEYO AREA CO ONE LAR MINING	HSU ORE PROCESSING COMPLEX H EDGE OF SAN-HENG-HSU. EAS CONTAIN MINING, PROCESSING, TRATION, AND HOUSING FACILITIES. ING AREA CONTAINS LARGE MULTISTORY ING BUILDING, TRANSFORMER YARD, RING TANKS, AND SEVERAL SMALLER ING BUILDINGS CONNECTED BY OVERHEAD R SYSTEM. ADMINISTRATION AND HOUSING NTAINS APPROXIMATELY 9Ø BARRACKS AND GE ADMINISTRATION BUILDING. ACTIVITY OBSERVED APPROXIMATELY 5 OF PROCESSING AREA.	244ØN	11453E	Ø498		102
HILANC-DU-	HSIANG AREA, PROB METD GAS PLANT	23Ø8N	11323E	Ø614		2-6
NO APPA PREVIOU	RENT CHANGE IN FACILITIES FROM EXCEPT PLANT SLY REPORTED AS UNIDENTIFIED IS NOW IED AS A PROBABLE MANUFACTURED GAS	230014	117275	2017		6. 1
ONE NM TUNG CH	FOOD PROCESSING PLANT NNW OF HUI-YANG ON WEST BANK OF THE IANG (RIVER). RENT CHANGE IN FACILITIES FROM EXCEPT PLANT SLY REPORTED AS UNIDENTIFIED IS NOW	23Ø7N	11423E	Ø614		15-0

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IDENTIFIED AS A FOOD PROCESSING PLANT. PORTS AND HARBORS	Coordinates	WAC	BE	NPIC
PORTS AND HARBORS			ļ	
KUANG-CHOU PORT FACILITIES CENTRALLY LOCATED ON WEST BANK OF THE CHU CHIANG (RIVER) IN KUANG-CHOU. NO APPARENT CHANGE IN FACILITIES SINCE	23Ø5N 11315E	Ø614		2-W
		1	1	

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO CHANGE IN FACILITIES FROM PREVIOUS TARGET DESCRIPTION. THE MISSION NUMBER SHOWN ON THE PHOTO REFERENCE LINE (E.G., NAC GRC 000) REFERS TO THE MCI WHICH CONTAINS THE MOST ADEQUATE DESCRIPTION OF THAT TARGET. MILITARY INSTALLATIONS WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

	Approved For Release 2003/05/14 : CIA	i i		wac Inst		n Numbers
	City, Installation	Cool	rdinates	WAC	BE	NPIC
MILITARY IN	STALLATIONS EA, MILITARY BARRACKS AREA	2258N	11521E	Ø614		69-A
KUANG-CHOU,	MILITARY GARRISON	23Ø5N	1132ØE	Ø614		2-C
PO-CHI-TSUN	, MILITARY CAMP AND STORAGE AREA	23Ø9N	11318E	Ø614		2-M3
SHA-HO, MIL	ITARY CAMP SE	23Ø9N	11318E	Ø614		2-M
KUANG-CHOU	ARMY BARRACKS NORTH	2311N	11319E	Ø614		2-M
KUANG-CHOU	ARSENAL CHIH-CHING	2312N	11314E	Ø614		2-A
LUNG-KUEI-S	HIH AREA, MILITARY INSTALLATION	2316N	1132ØE	Ø614		49
SHANG-LO-TS	SUN ARMY SUPPLY DEPOT	23Ø2N	1142ØE	Ø6 14		1
HUI-YANG, C	DRINANCE DEPUT	23Ø5N	11423E	Ø614 .		15-4
PAI-CHIANG-	-PU ARMY BARRACKS	2315N	11425E	Ø614		28-G
KUEI-TAN A	REA, BARRACKS AREA SW	23ØØN	11555E	Ø614		57

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City, Installation	Coordinates	WAC	Installation Numbers
			BE NPIC
KUEI-TAN AREA, BARRACKS AREA SE	2302N 11604E	Ø614	57-A
BASIC SERVICES			
CHE-TIEN AREA, RAILROAD	2623N 11214E	Ø497	30-A
SHANG-YU HYDRO POWER PLANT TIEH-SHAN-KUAN	255ØN 11424E	Ø498	103
LIANG-KOU HYDROELEC PWR PLT LIU-CHI HO	2345N 11346E	Ø614	77
STORAGE			
TA-LAN AREA, REVETTED STORAGE AREA	2308N 11301E	Ø614	81
KUANG-CHOU WAREHOUSE AREA NORTH	231ØN 11314E	Ø614	2-A2
KUANG-CHOU AREA, PROB EXPLOSIVES STORAGE U/C	2311N 11312E	Ø614	2-Y
CUANG-CHOU AREA, EXPLOSIVES SIDRAGE	2311N 11324E	Ø614	2-74
JRBAN COMPLEXES			
KUANG-CHOU COMPLEX	23Ø7N 11315E	Ø614	2

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

	Approved For Release 2003/05/14 : CIA-RIDP78B04560A003000010034-8 Installation Numbers						
	City, Installation	CIA-RDF 7 0B043C	rdinates	10034-0	BE	NPIC	
MILITARY INS	STALLATIONS						
NAN-JIH TAO	MILITARY INSTALLATION	251ØN	11932E	Ø499		21-A	
KUANG-CHOU	AREA, MILITARY BARRACKS	23Ø9N	11317E	Ø614		2-M1	
KUANG-CHOU	AREA, MILITARY GARRI so n (E)	2314N	11316E	Ø614		2-G	
STORAGE							
SHIH-PAI, A	MMUNITION DEPOT	23Ø8N	11321E	Ø614 		2-D1	
SHA-HO, STO	RAGE AREA	23Ø9N	11317E	9614		2-M6	
YUAN-HSIA-T	IEN AREA, EXPLOSIVES STORAGE	2312N	11318E	Ø614		2-N1	
URBAN COMPL		2550M	11721E	Ø498		52-C	
YUNG-AN COM	PLEX	23334	111210	5476) JE 0	

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INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS 1, 11, AND 111. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

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                    CHE-TIEN AREA, RAILROAD
                    CHE-TIEN ARMY BARRACKS SOUTH
                     CHING-TANG, MILITARY INSTALLATION
                    HAI-FENG AREA, MILITARY BARRACKS AREA
25X1
                     HSIN-CHENG | AIRFIELD
                     HSIN-FENG AREA, RADAR SITE
                     HSING-NING AIRFIELD
                     HUANG-PU-HSIANG AREA, PROB METD GAS PLANT
                     HUI-YANG ARMY BARRACKS WEST
                     HUI-YANG, FOOD PROCESSING PLANT
                     HUI-YANG, ORDNANCE DEPOT
                                                                                      10
                     KUANG-CHOU AREA, EXPLOSIVES STORAGE
                                                                                      11
                     KUANG-CHOU AREA, MILITARY BARRACKS
                                                                                       4
                     KUANG-CHOU AREA, MILITARY GARRISON (D)
                     KUANG-CHOU AREA, MILITARY GARRISON (E)
                                                                                      11
                     KUANG-CHOU AREA, PROB EXPLOSIVES STORAGE U/C
                                                                                       10
                     KUANG-CHOU ARMY BARRACKS NORTH
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                     KUANG-CHOU ARSENAL CHIH-CHING
                                                                                       10
                     KUANG-CHOU COMPLEX
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                     KUANG-CHOU PORT FACILITIES
                                                                                       10
                     KUANG-CHOU WAREHOUSE AREA NORTH
                     KUANG-CHOU/NAN-HAI AIRFIELD
                                                                                        2
                     KUANG-CHOU/TIEN-HO AIRFIELD
                                                                                        2
                     KUANG-CHOU/PAI-YUN AIRFIELD
                                                                                        9
                     KUANG-CHOU, MILITARY GARRISON
                                                                                       10
                     KUEI-TAN AREA, BARRACKS AREA SE
                                                                                        Q.
                     KUEI-TAN AREA, BARRACKS AREA SW
                                                                                        1
                     LEI-YANG AIRFIELD
                     LEI-YANG ARMY BARRACKS WSW
                                                                                       1Ø
                     LIANG-KOU HYDROELEC PWR PLT LIU-CHI HO
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PAGE NPIC/R-1130/64 Approved For Release 2003/05/14 : CIA-RDP78B04560A003000010034-8 LIANG-LUNG-HSU ARMY BARRACKS 4 LIEN-CHENG AIRFIELD 1 LUNG-KUEI-SHIH AREA, MILITARY INSTALLATION 9 NAN-JIH TAO MILITARY INSTALLATION 11 PAI-CHIANG-PU ARMY BARRACKS PING-SHAN ARMY BARRACKS NW PO-CHI-TSUN, MILITARY CAMP AND STORAGE AREA 9 SAN-HENG-HSU ORE PROCESSING COMPLEX 6 SHA-HO, MILITARY CAMP SE 9 SHA-HO, MILITARY CAMP SOUTH SHA-HO, STORAGE AREA 11 SHANG-LO-TSUN ARMY SUPPLY DEPOT 9 SHANG-YU HYDRO POWER PLANT TIEH-SHAN-KUAN 10 SHIH-HSING AREA, ORE PROCESSING COMPLEX 5 SHIH-PAI, AMMUNITION DEPOT 11 SHUI-KOU AIRFIELD 3 TA-LAN AREA, REVETTED STORAGE AREA

YUAN-HSIA-TIEN AREA, EXPLOSIVES STORAGE

YUNG-AN COMPLEX

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APPENDIX

COLUMN HEADINGS

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City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

For example, there is an NPIC target number WAC. 0497-28 and an NPIC target number 0614-28. In each instance, the NPIC installation number is 28, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scatteredto-heavy clouds); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); and PQ (poor image quality).

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